

EXHIBIT B



GE Healthcare

HiTrap™ Chelating HP Columns

- For purification of histidine-tagged* proteins using different kinds of metal ions†.
- For optimizing purification of (histidine)-tagged protein purification when Ni^{2+} is not the best choice of metal ion.
- Prepacked with Chelating Sepharose™ High Performance.
- Purifying proteins with exposed histidine groups via metal ion complex formation.
- Imidazole/acetic acid coupled to Sepharose High Performance.

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Order information

Product	Pack size	Product Code	List Price
HiTrap Chelating HP	5 x 1 ml	17-0408-01	country select
HiTrap Chelating HP	1 x 5 ml	17-0409-01	country select
HiTrap Chelating HP	5 x 5 ml	17-0409-03	country select
HiTrap Chelating HP	100 x 5 ml	17-0409-05	country select

* Pack size available by special order.

You may also need:

HiTrap Q HP	5 x 1 ml	17-1153-01	country select
HiTrap HP	5 x 1 ml	17-5247-01	country select
HiTrap Desalting	5 x 5 ml	17-1408-01	country select
HiTrap Q HP	5 x 5 ml	17-1154-01	country select
HiTrap Heparin HP	1 x 5 ml	17-0407-01	country select
ECL Plus Western Blotting Detection Reagents	For 1000 cm ² membrane	RPN2132	country select

HiTrap™ Chelating HP Columns

Technical Information



TECHNICAL SPECIFICATIONS

Chelating group
Chelating group coupling linkage
Matrix
Average particle size
Metal ion capacity
Binding capacity
Spacer arm
pH stability

Iminodiacetic acid
Ether
Highly cross-linked agarose, 6%
34 μm
 $\approx 23 \mu\text{mol Cu}^{2+}/\text{ml}$ medium
 $\approx 12 \text{ mg (histidine)}_6\text{-tagged protein}$
(M_r 27 600)/ml medium
7-carbon
3–13 (long term), 2–14 (short term)

[†] For more information see Application Note 18-1145-18: Purification of (histidine)₆-tagged proteins using HiTrap™ Chelating HP columns charged with different metal ions.